



FEMA

Disclaimer: The purpose of this briefing is to provide a ***Regional*** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to <http://www.srh.noaa.gov> and click on the "Weather Forecast Offices" tab and click on the map for your area.

FEMA Region 6 Weather Threat Briefing

Saturday, August 13, 2016

Issued: 0800 CT

Day 1 Hazards: Moderate to Major River Flooding occurring or forecast over SE LA; near record in some locations.

Flash flood threat continues over S LA today into tonight.

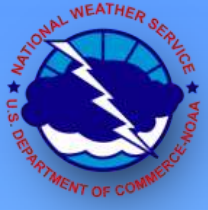
Flash flooding possible over W TX.

National Weather Service

***Southern Region Headquarters
Regional Operations Center
Fort Worth, TX***



**Prepared by: Jennifer McNatt
817-978-1100 x 147**



Key Points

Today

- Major River Flooding occurring or forecast over SE LA, with record flooding along the Tickfaw River and Amite River near Baton Rouge
- Heavy rainfall/flash flood threat continues for much of S LA today into the overnight hours tonight
- Flash flood potential over W TX today as well
- Heat Advisories are in effect across S TX

Sunday

- Flash flooding likely to continue over central LA and also likely to begin over N AR
- Areas of flash flooding possible over much of AR into LA and SE/S-Central TX.

Monday – Wednesday

- Flash flood threat lingers over N and NE AR on Monday
- Rainfall likely to continue Tuesday and Wednesday over portions of AR, E TX and LA; could see additional flash flood and river flood concerns over areas that previously saw heavy rainfall

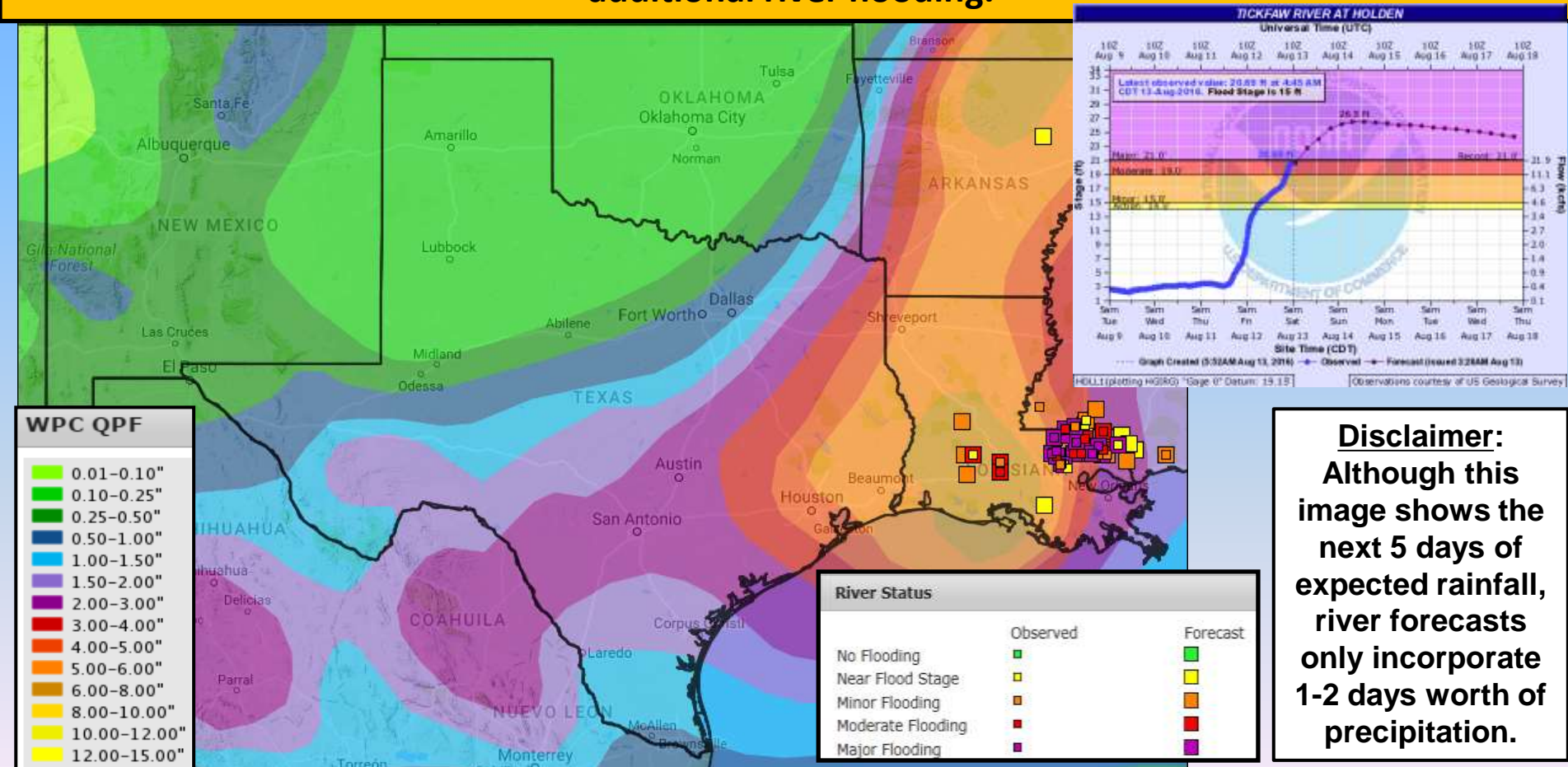
Tropical Outlook

- No tropical activity expected over the next 5 days

River Flood Status/5 Day Forecast Rainfall

Moderate to Major River Flooding is occurring or forecast in SE LA, with record flooding at many locations, including the Tickfaw River and Amite River near Baton Rouge.

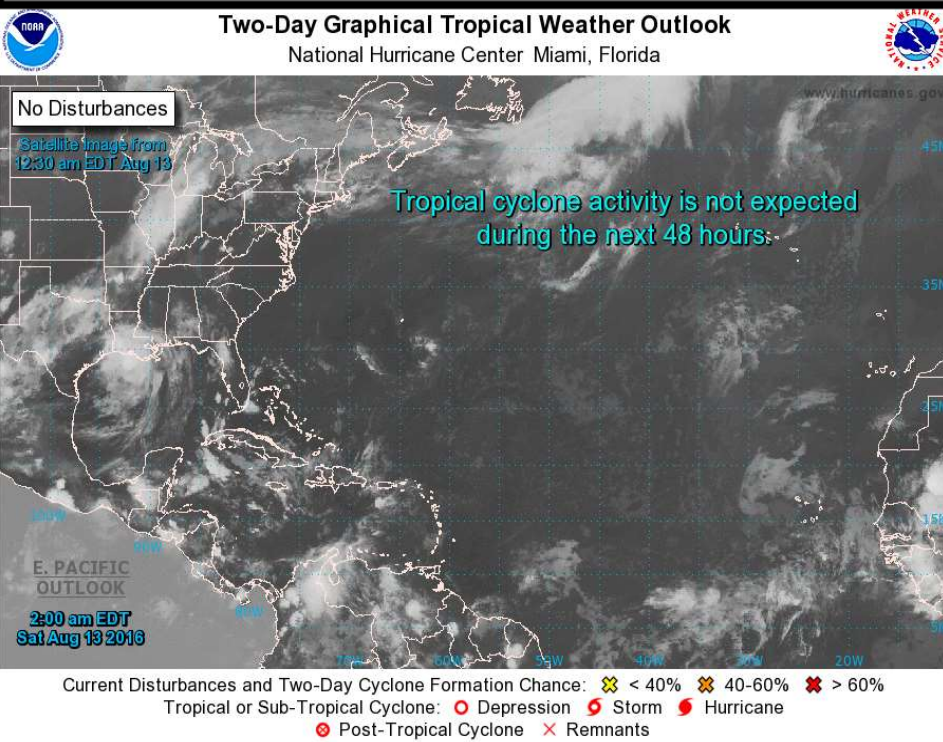
Heavy Rainfall expected over the next 5 days over SW & E TX, LA, and NE AR may lead to additional river flooding.



Disclaimer:
Although this image shows the next 5 days of expected rainfall, river forecasts only incorporate 1-2 days worth of precipitation.

See <http://www.srh.noaa.gov/rfcexp/main.php?fs=1> for the latest on river flooding

Tropical Weather Outlook



No new tropical cyclones are expected during the next five days.



*FEMA Region 6 Threat Matrix

Aug 13, 2016 - Aug 17, 2016

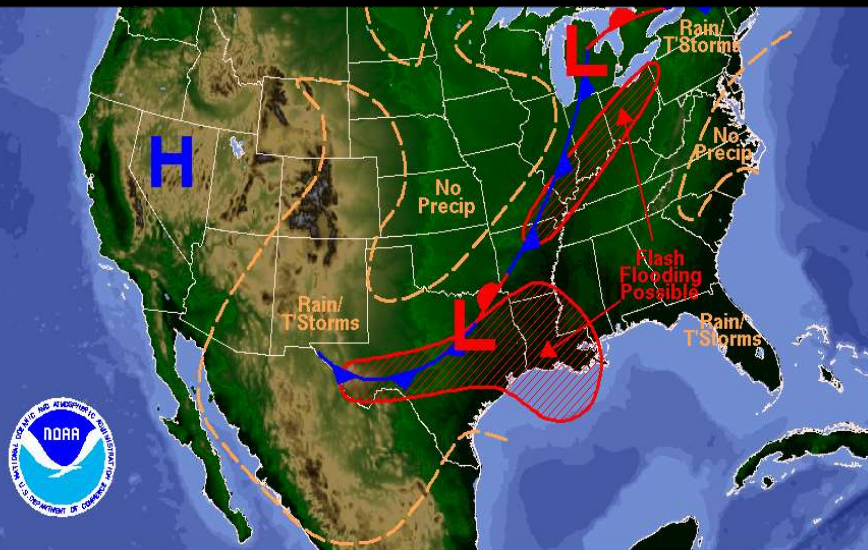
DAY/ THREAT	SAT	SUN	MON	TUE	WED
Severe Weather					
Heavy Rain/ Flash Flooding	S LA	Cntrl LA, N AR	NE AR	AR, E TX, LA	AR, E TX, LA
	W TX	AR, LA, SE, S- Cntrl TX			
Fire Weather					
Heat	S TX				
River Flooding	SE LA	SE LA	S LA, NE AR	S LA, NE AR	S LA, NE AR

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

For more details on the colors in the threat matrix refer to the last slide in this briefing.



Today's Weather



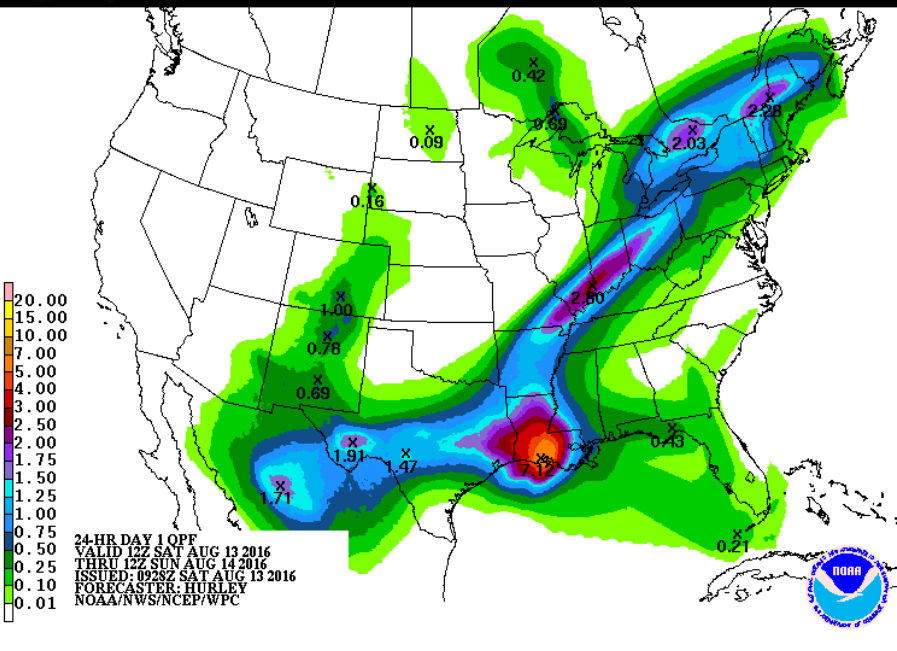
Major River Flooding occurring or forecast over SE LA; record flooding in some locations.

Flash flood threat continues over most of S LA today into the overnight hours tonight.

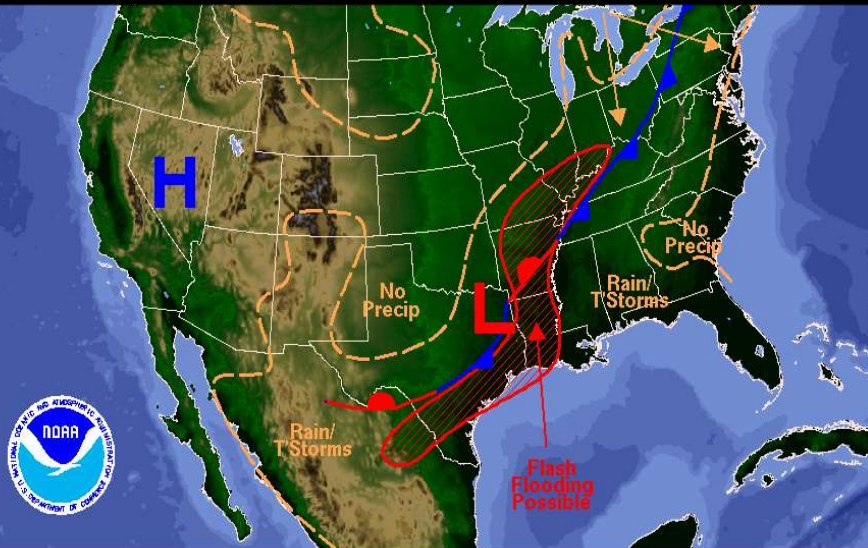
Flash flood threat over W TX today.

Heat advisory in effect for S TX.

Weather Forecast for Sat, Aug 13, 2016, issued 4:54 AM EDT
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts



Tomorrow's Weather

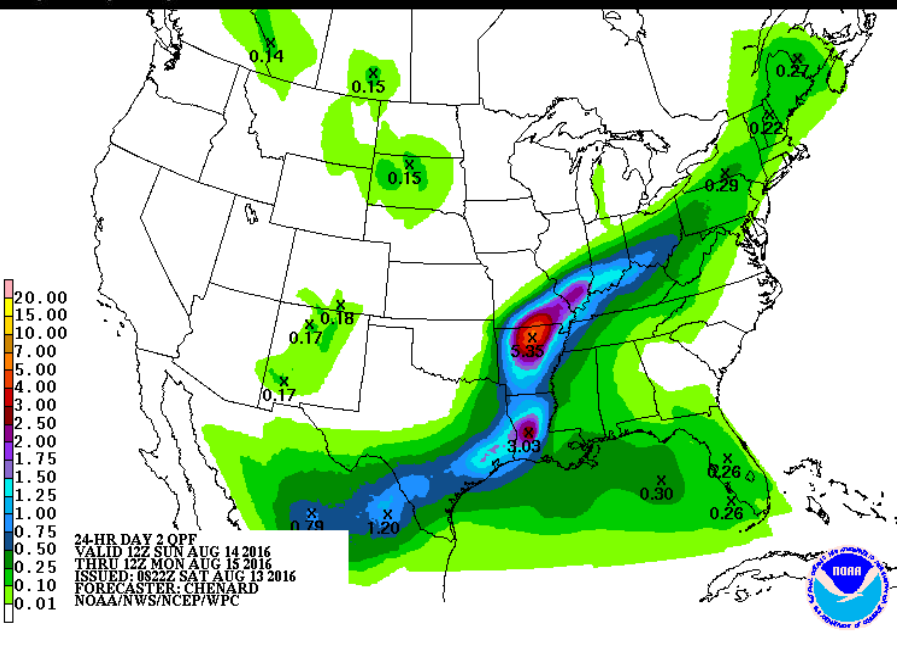


Weather Forecast for Sun, Aug 14, 2016, issued 4:57 AM EDT Sat, Aug 13, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McCreynolds based on WPC, SPC and NHC forecasts

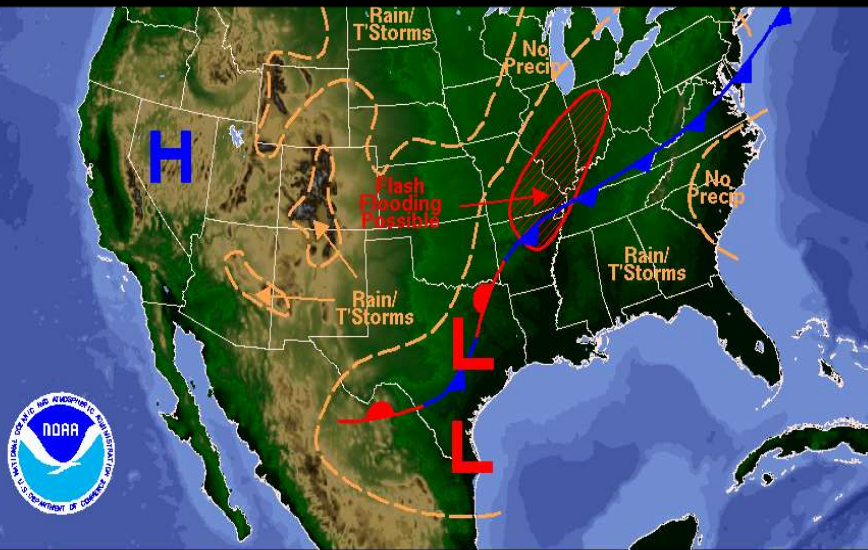
Major River Flooding likely to be ongoing over SE LA.

Flash flooding likely to continue over central LA and also likely to begin over N AR.

Areas of flash flooding possible over much of AR into LA and SE/S-Central TX.



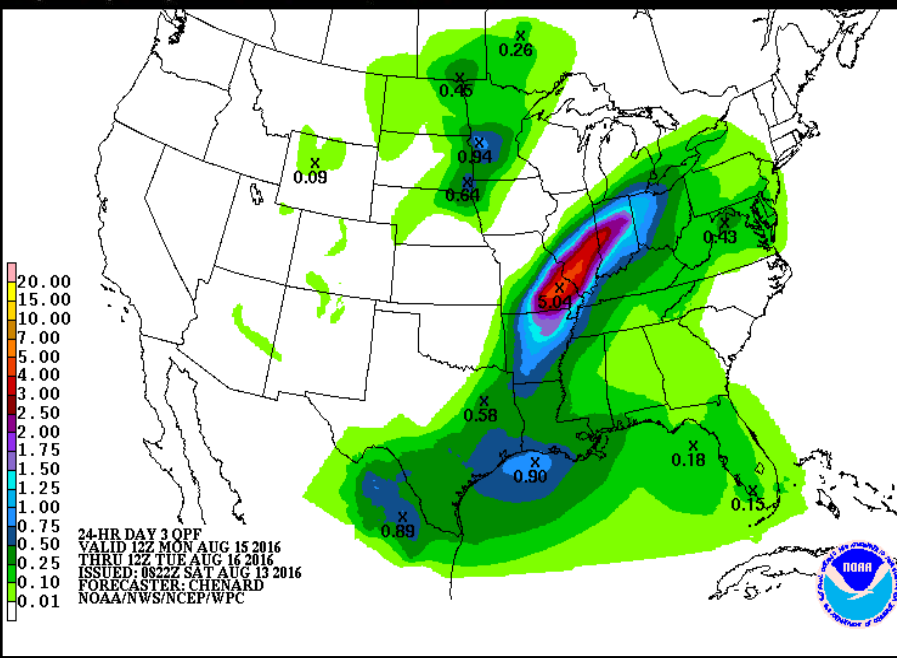
Monday's Weather



Weather Forecast for Mon, Aug 15, 2016, issued 5:00 AM EDT Sat, Aug 13, 2016
DOC/NOAA/NWS/NCEP/Weather Prediction Center
Prepared by McReynolds based on WPC, SPC and NHC forecasts

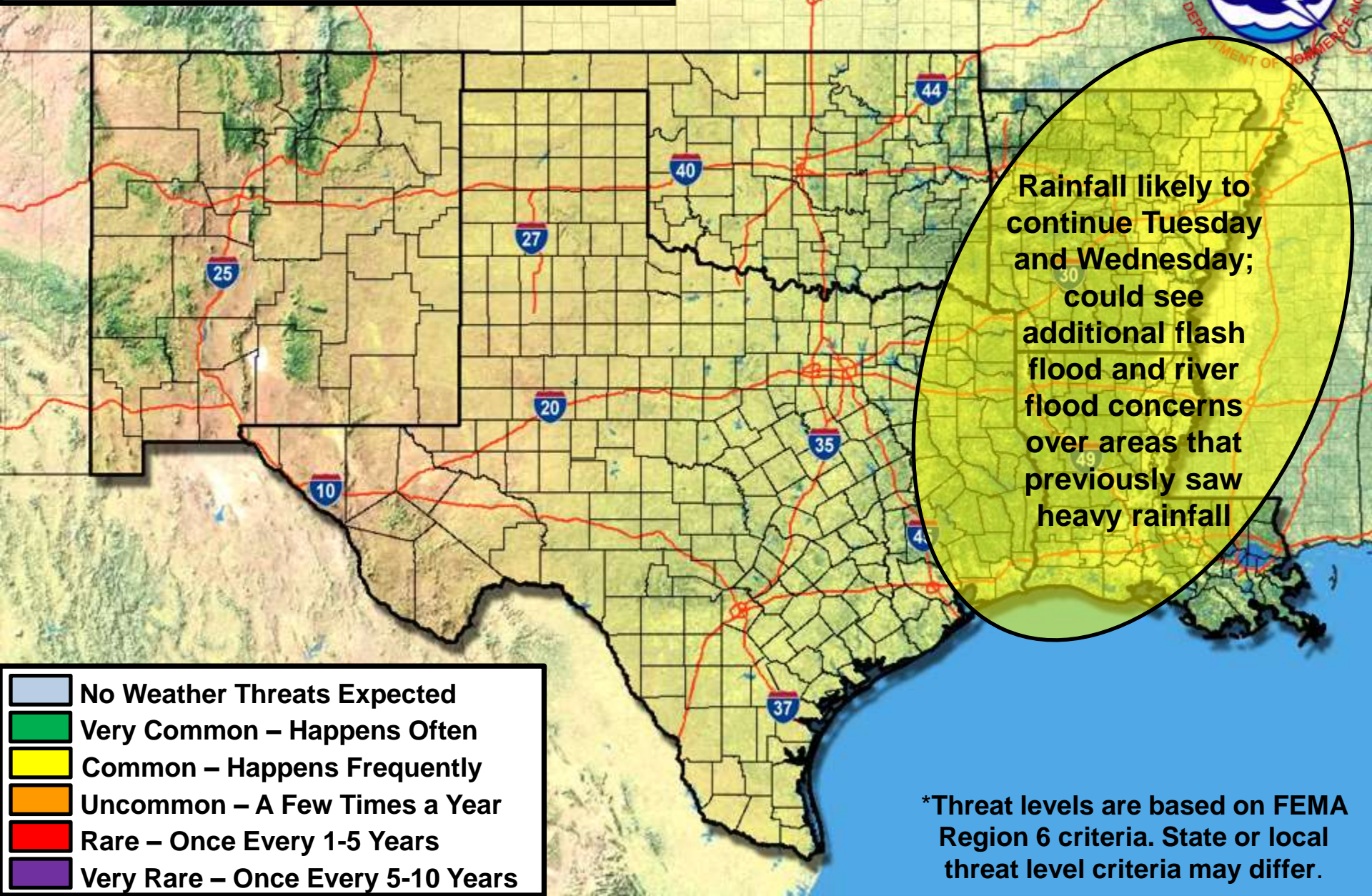
Moderate to Major River Flooding likely to be ongoing over S LA; Minor to Moderate River flooding possible over NE AR as well.

Areas of flash flooding and river flooding possible over N and NE AR.

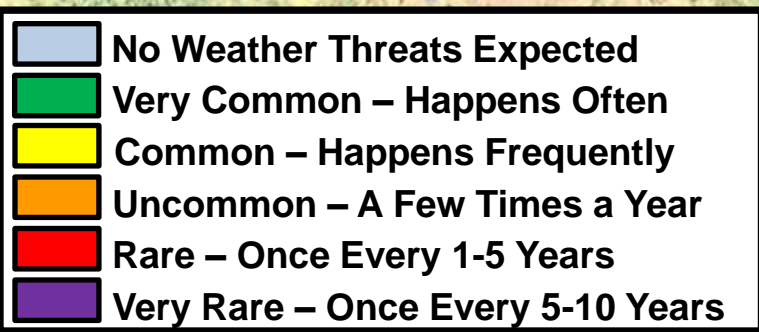


Day 4-5 Weather Hazards

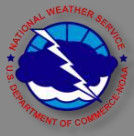
Valid: 0800 Tue - 0800 Thu



Rainfall likely to continue Tuesday and Wednesday; could see additional flash flood and river flood concerns over areas that previously saw heavy rainfall

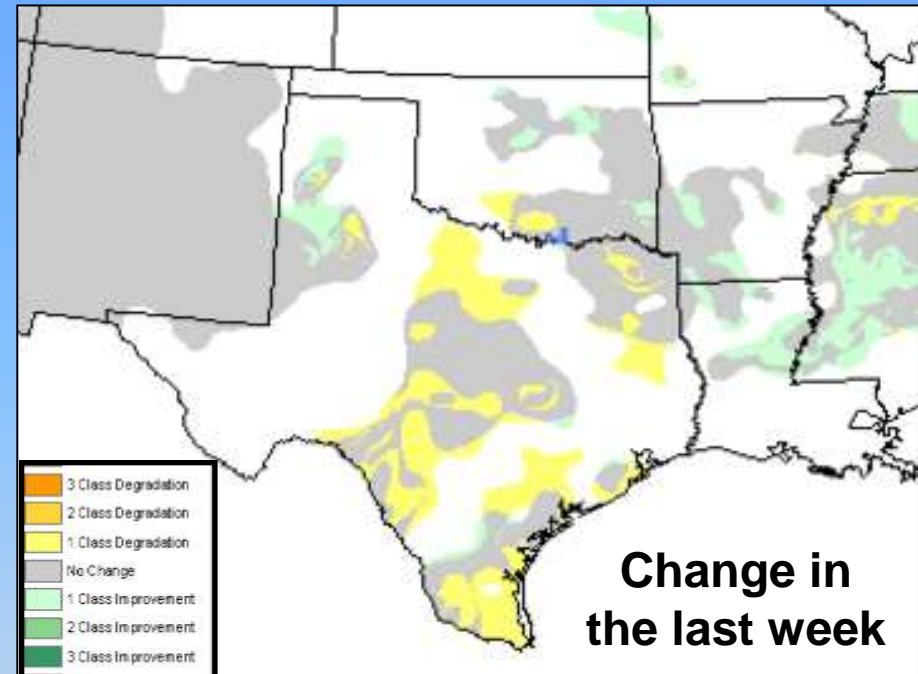
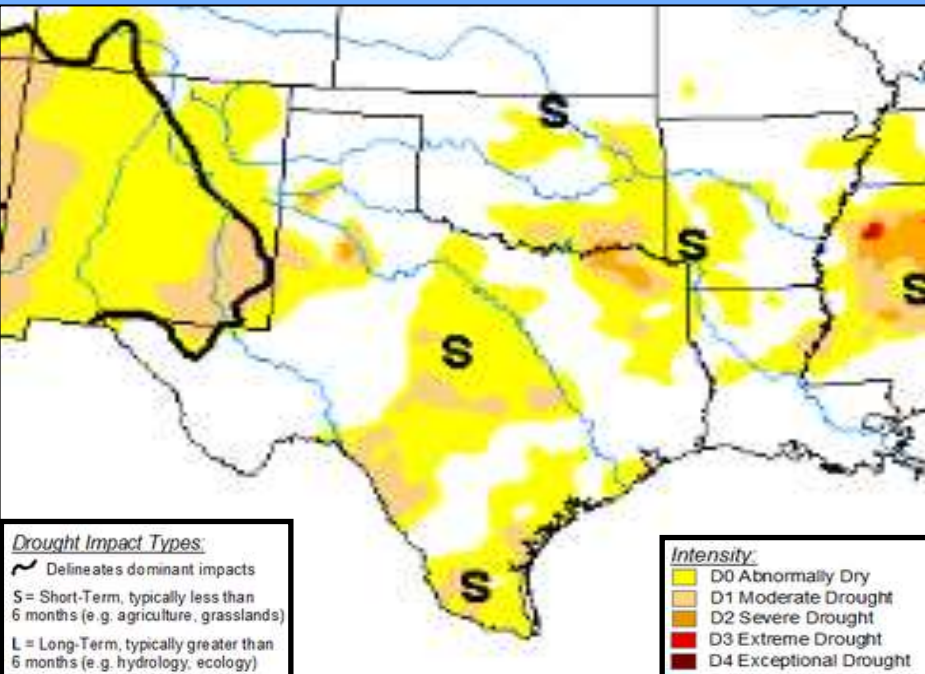


*Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.



Drought Monitor Released August 11, 2016

Data valid as of 7am CDT, Thursday August 9, 2016



Drought Conditions (Percent Area) in D3-D4 (Extreme to Exceptional Drought)

State	Current	Last Week	3 Months Ago	1 Year Ago
Oklahoma	0.00%	0.00%	0.00%	0.00%
Texas	0.00%	0.00%	0.00%	0.00%
Arkansas	0.00%	0.00%	0.00%	0.00%
Louisiana	0.00%	0.00%	0.00%	0.00%
New Mexico	0.00%	0.00%	0.00%	0.00%

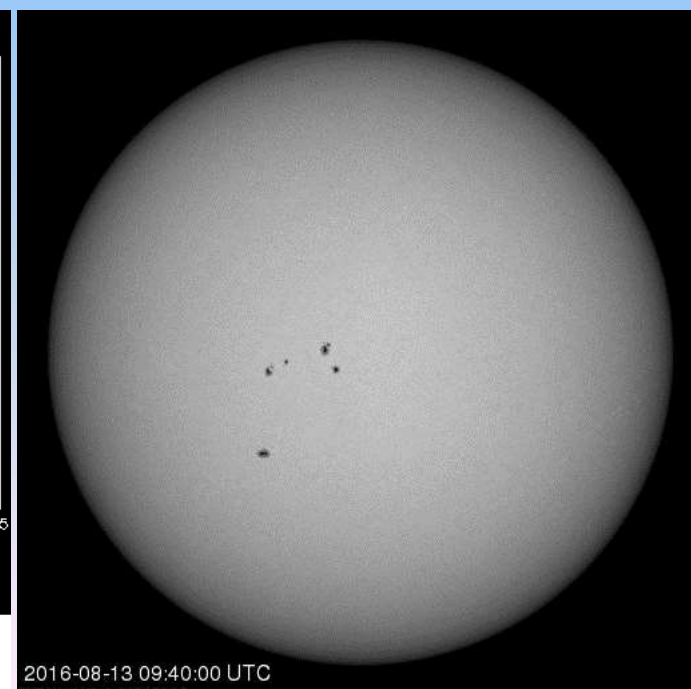
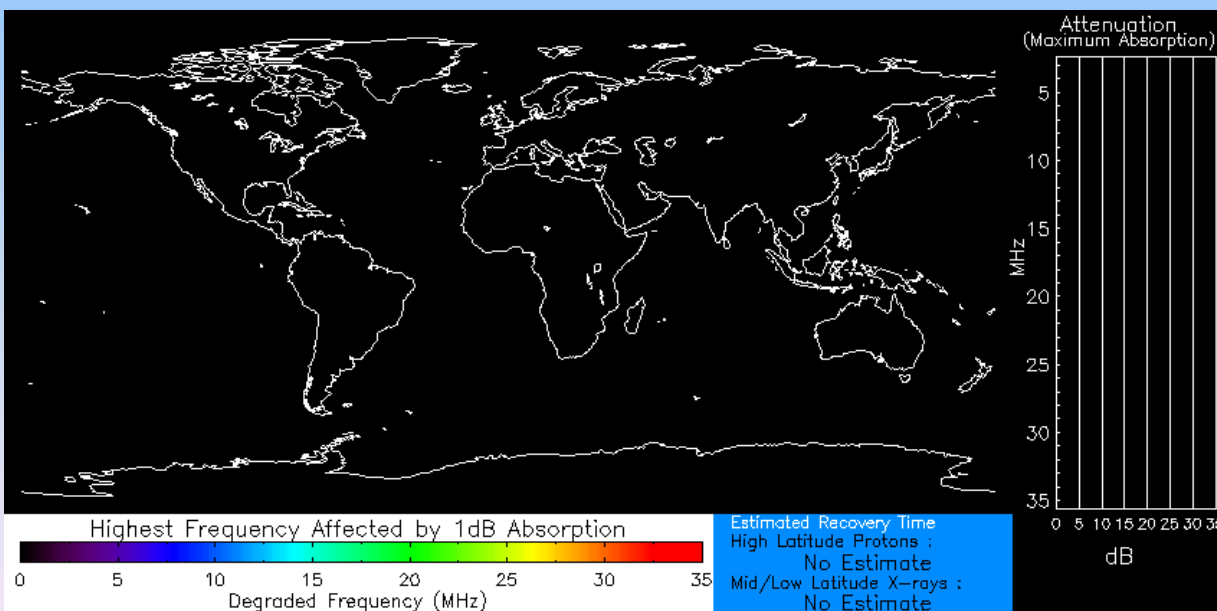
Space Weather 3-Day Forecast



	Saturday	Sunday	Monday
Geomagnetic Storms	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)	Quiet to Active (Max Kp = 4)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	5%	5%	5%
Radio Blackout (R3-R5)	1%	1%	1%

[Click here for a Description of the Space Weather Storm Scales](#)

[Click here for the Latest 3-Day Space Weather Forecast Text](#)



Normal X-ray Background
Product Valid At : 2016-08-13 10:12 UTC

Normal Proton Background
NOAA/SWPC Boulder, CO USA

Information provided by:



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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.srh.noaa.gov>

facebook

<https://www.facebook.com/NWSSouthern> (**NEW link!!**)

twitter

@NWS_Southern_US https://twitter.com/NWS_Southern_US

The criteria for the color codes in our briefings is below, please provide any feedback to sr-srh.roc@noaa.gov.



Weather "Threat" Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1" hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms